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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q57824

Yoshitaka KAWANABE

Appln. No.: 09/497,513

Group Art Unit: 2631

Confirmation No.: 7577

Examiner: WILLIAMS, Demetria A.

Filed: February 04, 2000

For: MOBILE COMMUNICATION SYSTEM HAVING MOBILE STATIONS AND A BASE STATION

**AMENDMENT UNDER 37 C.F.R. § 1.111**

**RECEIVED**

APR 07 2003

Technology Center 2600

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 10, 2003, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

1. (Currently Amended) A mobile communication system comprising a plurality of mobile stations and a base station, said base station comprising a plurality of antennas, a frequency shift portion, a combining portion, a receiving portion and a signal processing portion, wherein:
- each antenna receives radio waves transmitted by the mobile stations;
- the frequency shift portion shifts the received signals with a frequency corresponding to each of the antennas;

A1